

CLAIMS

1. Device and procedure for welding and cutting plastic film comprising welding means and first holding means between which means for cutting said plastic film is arranged, characterised in that it comprises second holding means arranged on the opposite side to said first holding means with respect to said cutting means, so as to hold said plastic film uniformly laid out during cutting.

2. Device according to claim 1, characterised in that said second holding means is arranged adjacent and parallel to said welding means between said cutting means and said welding means.

3. Device according to one or more of the previous claims, characterised in that said second holding means comprises a presser operatively connected to an abutment element.

4. Device according to one or more of the previous claims, characterised in that said presser is connected to a welding bar of said welding means and said abutment element is connected to a counter welding element of said welding means.

5. Device according to one or more of the previous claims, characterised in that said presser comprises a metal bar and said abutment element comprises an anti-stick rubber material resistant to heat.

6. Device according to one or more of the previous claims, characterised in that said presser and/or said

abutment element have a coating element made from anti-stick material.

7. Device according to one or more of the previous claims, characterised in that said presser has means for regulating the stress applied on the plastic films.

8. Device according to one or more of the previous claims, characterised in that said regulation means comprises one or more elastic compression springs.

9. Device according to one or more of the previous claims, characterised in that said presser in combination with said abutment element, is suitable for realising an additional welding cord on said plastic films.

10. Procedure for welding and cutting plastic films laid on top of each other, characterised in that it consists of locking said films between first and second holding means defining a portion of the films upon which to carry out the cutting, of welding said films in a position outside of said portion and of cutting said films at the previously defined portion.

11. Procedure according to the previous claim, characterised in that said films are welded realising two adjacent and substantially parallel welding cords.

12. Device and/or procedure according to one or more of the previous claims, characterised in that said films are made from deformable or elastic plastic.

13. Device and procedure for welding and cutting plastic film, all as substantially described, illustrated in the

attached tables of drawings and claimed.